BIOGRAPHICAL SKETCH

NAME:Michael DeVito **POSITION TITLE:Branch Chief**

EDUCATION/TRAINING

Institution	Degree	Year	Field of Study
Drew University	B.S.	**1983**	**Chemistry**
Rutgers University	M.S.	**1988**	**Toxicology**
Rutgers University	Ph.D.	**1992**	**Toxicology**

PROFESSIONAL EXPERIENCE:

2002-present: Branch Chief, Pharmacokinetics Branch/National Health & Environmental Effects Research Laboratory/Office of Research and Development / US Environmental Protection Agency
1995-2002: Toxicologist, PKB/NHEERL/ORD/USEPA
1992-1994: Post doctoral Fellow, UNC-CH

PROFESSIONAL SOCIETIES:

Society of Toxicology and North Carolina Society of Toxicology
American Association for the Advancement of Science

SELECTED AWARDS AND HONORS:

1989	Department of Environmental Protection/Environmental and Occupational Safety and Health Institute Fellowship
1994	Individual National Research Service Award, National Institutes of Health,
1997	Outstanding Presentation: Risk Assessment Specialty Section of SOT
1998	USEPA Scientific and Technological Achievement Award, Level III,
1999	USEPA Scientific and Technological Achievement Award, Honorable Mention
2001	USEPA Scientific and Technological Achievement Award, Honorable Mention
2003	USEPA Science Achievement Award Level III
2005	USEPA Scientific and Technological Achievement Award, Honorable Mention
2006	USEPA Scientific and Technological Achievement Award, Honorable Mention

INVITED LECTURES/SYMPOSIA:

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1. Health Effects of Dioxins. Presented at American Public Health Association annual meeting, Washington DC, Nov 2007.
2. Dose Response Relationships for Dioxins:Implications for Public Health. Presented at "The NAS and WHO on Dioxin and Dioxin-Like Compounds: International Policy Implications and Potential Impact" Center for Integrative Toxicology, Michigan State University
3. Developmental Targets and Mechanisms of Xenobiotics that Alter Thyroid Hormone Homeostasis. Presented at Workshop Session: Thyroid Hormone Disruption:From Kinetics To Dynamics. Society of Toxicology 46th Annual meeting, Charolotte NC, 2007.
4. Thyroid hormone disruptors and their effects on human health and ecotoxicology presented at the Korean Society of Toxicology May, 2006.
5. Dioxin Risk Assessment: Implications of New Findings. Korean Food and Drug Administration, May 2006
6. If dose is the poison: What is dose? At "Calculation to Communication" Inaugural Symposium for The Center for Risk Science and Communication, University of Michigan, September 15-16, 2005.
7. Mode of action of dioxins and its Implications for Dose Response Relationships, at "Representation of Dose-Response Relationships for Chemicals Associated with Non-Cancer Effects and Their Policy Implications Workshop". Oakland Ca. January 2005.

8. Dose Additivity and Toxicity Equivalency Factors for Dioxin: Methodological and Weight-of-the-Evidence Considerations. "Toxicology Forum", Winter meeting 2005, Washington DC.
9. Overview of Various Approaches to Dose Metrics and Their Rationale. "National Academy of Sciences Review of EPA's Exposure and Human Health Reassessment of TCDD and Related Compounds." National Academy of Sciences, Washington DC, February 1, 2005.
10. Cumulative Risk: From Dioxins to Pesticides. Toxicology Seminar Series, NC State, Feb 2005
11. Screening for thyroid disruptors. "Agricultural Health Study Workshop" Chapel Hill, NC, May 2005
12. A Kinetic Model of TCDD and Effects on Obesity. Duke University Integrated Toxicology Program- NIEHS Symposium Obesity: Developmental Origins and Environmental Influences, February 2004, Duke University.
13. Screening for Thyroid Hormone Disruptors, presented at SCOPE/IUPAC International Symposium on Endocrine Active Substances, November 2002, Yokohama Japan.
14. Brominated Flame Retardants: Emerging Contaminants. Great Lakes Binational Toxics Strategy Annual meeting, Windsor Canada, May 2002.
15. The USEPA Dioxin Reassessment Presented at the The American Public Health Association's 129th Annual Meeting, November 2001, Atlanta Ga.
16. The Use of Body Burdens as a Dose Metric and Estimates of Margins of Exposures for Dioxins and Non-Dioxin-Like PCBs. Presented at The Ministry of the Environment, Tokyo Japan, September 18, 2001.
17. Non-cancer Dose Response Relationships for Dioxin Using BMDS Approach. The Ministry of the Environment, Tokyo Japan, September, 2001.
18. Influence of Environmental Chemicals On Thyroid Hormones. NIES, Tsukuba Japan, September, 2001.
19. Effects of Brominated Diphenyl Ethers on Thyroid Hormones in a Short-term Screen and in Developmental Studies. *21th Symposium on Halogenated Environmental Organic Pollutants*", 2001, Kyongiu Korea.
20. Toxicology of Dioxin and Related Chemicals. Presented at: "Organochlorine Pollution in Central and Eastern Europe: Hazard and Risk for Humans and the Environment", September, 1999, Balatonfoldvar, Hungary.
21. Comparative Toxicokinetics of Dioxin and Related Chemicals. Presented at "*19th Symposium on Halogenated Environmental Organic Pollutants*", September, 1999, Venice Italy.
22. Antiandrogenic effects of DDE. Presented at "*19th Symposium on Halogenated Environmental Organic Pollutants*", September, 1999, Venice Italy.
23. TEFs: Alternatives and Future Directions. Presented at "*18th Symposium on Halogenated Environmental Organic Pollutants*", August, 1998, Stockholm Sweden.
24. Mechanism of Action of Dioxin: Implications for Risk Assessment. Presented at "*2nd European Union/United States Workshop on Risk Assessment*", May, 1997, Ispra Italy.
25. The USEPA Risk Assessment and Toxicological Approach to Dioxin. Presented at "*2nd International Symposium on Dioxin and Related Compounds"*, April, 1996, Grange-over-Sands, United Kingdom.
26. The USEPA Dioxin Reassessment, Presented at the The American Public Health Association's 129th Annual Meeting, November, 2001, Atlanta Ga.
27. Dioxin Health Effects Research, Presented at the 25th EPA-A&WMA Information Exchange, December 2000, Durham NC.
28. Toxicology of Brominated Biphenyl Ethers, Presented at Federal and State Toxicology and Risk Assessment Committee, November, 2000, Durham, NC
29. Structure-Activity Relationships for Dioxin. Presented at "Cell Signaling in Toxicology" September, 1998, Research Triangle Park, NC
30. Embryos, Infants and Children: Susceptible Populations for Endocrine Disruption. Presented at "Childrens Health Workshop" July, 1998, Chicago Ill.
31. Health Effects of Dioxin. Presented at "Citizens for Clean Air and Water Symposia on Dioxin", Rock Hill, SC, April, 1998.
32. The Importance of Pharmacokinetics in Assessing Exposure to Endocrine Disrupting Chemicals. Presented at "*Assessing the Risks of Adverse Endocrine-Mediated Effects*", January, 1997 Research Triangle Park, NC.
33. The Use of Tefs in Risk Assessment. Fish and Wildlife Service, April, 1997 Lake Harmony PA.
34. Agent Orange in Vietnam, Past, Present and Future Studies. February, 1996, Graduate Student Seminar Series, University of Cincinnati Medical School.
35. Developing Toxicological Equivalency Factors. Presented at NISS/EPA/NIEHS Workshop on Statistical Issues in Mechanistic Modeling for Risk Assessment, September, 1995, Research Triangle Park, NC.
36. The Use of TEFs in the USEPA Reassessment of Dioxin Risk. Presented at "The Toxicology Forum", July,1995, Aspen, Co.
37. Environmental Toxicology of Dioxin. Presented at Pembroke State University, November 1993.

38. Dioxin: Model Compounds for receptor mediated toxicity. Presented at Biological Mechanisms and Quantitative Risk Assessment. First Annual USEPA HERL Symposium, November 1993.
39. Environmental Toxicology of Great Lake Pollutants. Annual meeting of Michigan Society of Toxicology and Society of Environmental Toxicology and Chemistry. May 1993.

ASSISTANCE/LEADERSHIP PROVIDED TO THE SCIENTIFIC COMMUNITY:

1995 Committee to Assess the Feasibility of Performing Epidemiological Studies on the Health Effects of Agent Orange Exposure in Vietnamese Populations,
1996 Contract Review Panel for National Toxicology Program, NIEHS,
1997 Search Committee for tenure-track staff scientist position for the Epidemiology Branch, Environmental Toxicology Program, DIR, NIEHS.
1999 World Health Organization, Scientific and Technical Evaluation Workshop on Persistent Manufactured Chemicals for Non-pesticide Applications and Persistent By-products of Industrial, and Combustion Processes, Geneva Switzerland.
1999 Peer Reviewer, Northern Contaminants Program Proposal Peer Reviewer, Environment Canada
1999 Michigan Environmental Science Board, Children's Standards Panel
1999-02 Editorial Board: Chemosphere
2000 Reviewer, MRC Institute for Environment and Health document on *Soil Standards for Dioxins*,
2001 Chair Contract Review Panel for National Toxicology Program, NIEHS.
2001 Peer Reviewer, Northern Contaminants Program Proposal Peer Reviewer, Environment Canada,
2002-03 North Carolina SOT Councilor
2005 WHO-IPCS Expert Consultation Re-evaluation TEFs June 28 - 30, 2005
2005 Study Section Panel Member Superfund Basic Research Program (Phase I and II reviewer)
2006 Study Section Panel member RFA-ES-05-005: Outstanding New Environmental Scientist (ONES) NIEHS
2007 Study Section Panel member RFA-ES-05-005: Outstanding New Environmental Scientist (ONES) NIEHS.
2007 Annual Review of the Superfund Basic Research Program (P42) (September 2007)

ASSISTANCE/LEADERSHIP PROVIDED TO THE AGENCY:

1. Dioxin Reassessment: Primary author: Toxicity Equivalence Factors (TEF) for Dioxin and Related Compounds. In Exposure and Human Health Reassessment of 2,3,7,8-Tetrachlorodibenzo-*p*-Dioxin (TCDD) and Related CompoundsPart II: Health Assessment for 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin (TCDD) and Related Compounds. EPA/600/P-00/001Be. Secondary Author on 3 other chapters.
2. Framework for Application of the Toxicity Equivalence Methodology for Polychlorinated Dioxins, Furans and Biphenyls in Ecological Risk Assessment" Risk Forum Report (Contributing Author).
3. NHEERL Revisioning Committee
4. Proteomics Coordinator, NHEERL Genomics and Proteomics Committee (2002 – 2004)
5. Endocrine Implementation Planning Committee, 2000-present
6. Organizing committee, 5th NHEERLSymposium, June 2000,
7. Organizing committee, NHEERL Synergy workshop on extrapolation, 1999.
8. Organizing Committee, *Workshop on the application of 2,3,7,8-TCDD toxicity equivalency factors to fish and wildlife*. January 1998, Chicago IL.

PUBLICATIONS

1. DeVito, M.J. and Wagner, G.C. Pargyline and naltrexone fail to antagonize the gustatory avoidance response induced by MPTP. *Drug and Alcohol Dependence*, 18:293-299, 1986.
2. Wagner, G .C. and DeVito, M.J. Ascorbic Acid reduces while diethyldithiocarbamate potentiates methamphetamine-induced dopamine and serotonin depletions. *Annals of the New York Academy of Sciences*, 498: 527-529, 1987.

3. DeVito, MJ, Brooks WJ, and Wagner, GC. Behavioral deficits following intracranial administrration of MPP+ to the rat. *Res Com Psychol. Psychiat. Behav.* 12:65-74, 1987.
4. DeVito, M.J. and Wagner, G.C. Functional consequences following methamphetamine-induced neuronal damage. *Psychopharmacology*, 97: 432-435, 1989.
5. DeVito, M.J. and Wagner, G.C.. Methamphetamine-induced neuronal damage: A possible role for free radicals. *Neuropharmacology*, 28:1145-1150, 1989.
6. DeVito, M., Umbreit, T.H., Martin, E., Thomas T. and Gallo, M.A. Antiestrogenic actions of TCDD: Tissue-specific regulation of estrogen receptor in CD1 mice. *Toxicol. Appl. Pharmacol.* 113:284-292, 1992.
7. DeVito, M.J., Thomas, T., Umbreit, T.H. and Gallo, M.A. Multisite regulation of estrogen receptors by 2,3,7,8-tetrachlorodibenzo-p-dioxin. *Progress in Clinical and Biological Research*, 374:321-336, 1992.
8. DeVito, M.J., Maier, W.E., Diliberto, J.J. and Birnbaum, L.S. Comparative ability of various PCBs, PCDFs, and TCDD to induce cytochrome P-450 1A1 and 1A2 activity following 4 weeks of treatment. *Fund. Appl. Toxicol.* 20:125-130, 1993.
9. DeVito, MJ, Ma, X, Babish, JG, Menache, MG and Birnbaum, LS. Dose-response relationships in mice following subchronic exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin: CYP1A1, CYP1A2, estrogen receptor and protein tyrosine phosphorylation. *Toxicol. Appl. Pharmacol.* 124, 82-90, 1994.
10. DeVito, MJ and Birnbaum, LS. Dioxin: Model chemicals for assessing receptor-mediated toxicity. *Toxicology* 102, 115-123, 1995.
11. DeVito, MJ and Birnbaum, LS. The importance of pharmacokinetics in determining the relative potency of 2,3,7,8-tetrachlorodibenzo-p-dioxin and 2,3,7,8-tetrachlorodibenzofuran. *Fundam. Appl. Toxicol.*, 24, 145-148, 1995.
12. DeVito, MJ, Birnbaum, LS, Farland, WH, Gasiewicz, TA. Comparisons of estimated human body burdens of dioxinlike compounds and 2,3,7,8-tetrachlorodibenzo-p-dioxin body burdens in experimentally exposed animals. *Env. Health Persp.*,103, 820-831, 1995.
13. De Jongh, J, DeVito, M., Diliberto, J., Van den Berg, M, Birnbaum, L. The effects of 2,2',4,4',5,5'-hexachlorobiphenyl cotreatment on the disposition of 2,3,7,8-tetrachlorodibenzo-p-dioxin in mice. *Toxicol. Lett.*, 80, 131-137, 1995.
14. De Jongh, J, DeVito, M., Neiboer, R., J., Birnbaum, L. Van den Berg, M. Induction of cytochrome P450 isozymes after toxicokinetic interactions between 2,3,7,8-tetrachlorodibenzo-p-dioxin and 2,2',4,4',5,5'-hexachlorobiphenyl in the liver of the mouse. *Fundam. Appl. Toxicol.*, 25, 264-270, 1995.
15. Birnbaum, LS and DeVito, MJ. Use of toxic equivalency factors for risk assessment for dioxin and related compounds. *Toxicology* 105, 391-401, 1995.
16. van Birgelen, APJM, Ross, DG, DeVito, MJ, and Birnbaum, LS. Interactive effects between 2,3,7,8-tetrachlorodibenzo-p-dioxin and 2,2',4,4',5,5'-hexachlorobiphenyl in female B6C3F1 mice: Tissue distribution and tissue-specific enzyme induction. *Fundam. Appl. Toxicol.* 34, 118-131, 1996.
17. Van Birgelen, APJM, DeVito, MJ, Akins, JM, Ross, DG, Diliberto, JJ, and Birnbaum, LS. Relative potencies of polychlorinated dibenzo-p-dioxin, dibenzofurans and biphenyls derived from hepatic porphyrin accumulation in mice. *Toxicol. Appl. Pharmacol.* 138, 98-109, 1996.
18. DeVito, MJ, Beebe, LE, Menache, M, and Birnbaum, LS. Relationship between CYP1A enzyme activities and protein levels in rats treated with 2,3,7,8-tetrachlorodibenzo-p-dioxin. *J. Toxicol. Env. Health*, 47, 379-394, 1996.
19. Santostefano, MJ, Johnson, KL, Whisnant, NA, Richardson, VM, DeVito, MJ, Diliberto, JJ, and Birnbaum, LS. Subcellular localization of TCDD differs between the liver, lungs and kidneys after acute and subchronic exposure: Species/dose comparisons and possible mechanism. *Fundam. Appl. Toxicol.* , 34, 265-275, 1996.
20. Smialowicz, R, DeVito, MJ, Riddle, MM, Williams, W.,and Birnbaum, LS. Opposite effects of 2,2',4,4',5,5'-hexachlorobiphenyl (PCB153) and 2,3,7,8-tetrachlorodibenzo-p-dioxin and on the antibody response to sheep red blood cells in mice. *Fundam. Appl. Toxicol.* 37, 141-9, 1997.
21. DeVito, MJ, Diliberto, JJ, Ross, DG, Menache, MG, and Birnbaum, LS. Dose-response relationships for polyhalogenated dibenzo-p-dioxin and dibenzofurans following subchronic treatment in mice: CYP1A1 and CYP1A2 enzyme activity in liver, lung and skin. *Toxicol. Appl. Pharmacol.* 147, 267-280, 1997.
22. Hassoun, EA, Wilt, WC, DeVito, MJ, van Birgelen, A, Alshafir, NZ, Birnbaum, LS and Stohs, SJ. Induction of oxidative stress in brain tissues of mice after subchronic exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). Toxicol Sci. 42(1):23-7, 1998.
23. Santostefano, MJ, Wang, X., Richardson, VM, Ross, DG, DeVito, MJ, and Birnbaum, LS. A

pharmacodynamic analysis of TCDD-induced cytochrome P-450 gene expression in multiple tissues: Dose- and Time-dependent effects. *Toxicol. Appl. Pharmacol*. 151, 294-310, 1998.

24. Hurst CH, Abbott BD, DeVito MJ, Birnbaum LS. 2,3,7,8-Tetrachlorodibenzo-p-dioxin in pregnant Long Evans rats: disposition to maternal and embryo/fetal tissues. *Toxicol. Sci.* 45(2):129-36, 1998.
25. DeVito, MJ, Dupuy, A, Ferrario, J, McDaniels, D., Ross, DG, Birnbaum, LS. Dose-response relationships for disposition of polyhalogenated dibenzo-p-dioxin, dibenzofurans and biphenyls following subchronic exposure in mice. *Toxicol. Sci* 46(2):223-34, 1998.
26. DeVito, MJ et al., Workshop Report "Screening methods for chemicals that alter thyroid hormone action, function and homeostasis". *Environ Health Persp* 107:407-414, 1999.
27. Hurst HH, DeVito MJ, Setzer RW, and Birnbaum, LS. Acute administration of 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) in pregnant Long Evans rats: Association of measured tissue concentrations with developmental effects. *Toxocol. Sci.* 53(2):411-20, 2000.
28. Wang X, Santostefano, MJ, DeVito, MJ, and Birnbaum, LS. Extrapolation of a PBPK model for dioxin across dosage regimen, gender, strain and species. *Toxicol Sci.* 56(1):49-60, 2000.
29. DeVito, MJ, Diliberto, JJ, Ross, DG, Menache, MG, and Birnbaum, LS. Dose-response relationships for polychlorinated biphenyls following subchronic treatment in mice: CYP1A1 and CYP1A2 enzyme activity in liver, lung and skin. *Toxicol Appl. Pharmacol.* 167(3):157-72, 2000.
30. Hurst, CH, DeVito, MJ, Birnbaum, LS. Tissue disposition of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in maternal and developing long evans ras following subchronic exposure. *Toxicol Sci*. 57(2):275-83, 2000.
31. Zhou, T, Ross, DG, DeVito, MJ, and Crofton, KM. Effects of short-term in vivo exposures to polybrominated diphenyl ethers on thyroid hormones and hepatic enzymatic activities in weanling rats. *Toxicol Sci.* 61(1):76-82, 2001 .
32. DeVito, MJ, and Schecter A. Estimates of TCDD exposure through the use of tampons and diapers. Environ Health Persp., *Environ Health Perspect* 110:23-28 2002.
33. Leavens, TL, Sparrow, BR, and DeVito, MJ. Antiandrogenic effects and disposition of 2,2-bis-(4-chlorophenyl)-1,1-dichloroethylene (p,p'-DDE) in adult male rats. *Toxicology* 2002 May 24;174(2):69-78..
34. Zhou, T, Taylor, MM, DeVito, MJ, and Crofton, KM. Developmental exposures to brominated diphenyl ethers results in thyroid hormone disruption. *Toxocol. Sci.* 2002 Mar;66(1):105-16
35. Craft E, DeVito, MJ and Crofton, KM. Comparative responsiveness of hepatic enzyme induction and hypothroxenemia in long-evans rats versus c57bl/6j mice exposed to TCDD-like and phenobarbital-like polychlorinated biphenyl (PCB) congeners. *Toxicol Sci* 2002, 68(2):372-80.
36. Brown DJ, Overmieire IV, Goeyens, L, Denison MS, DeVito, MJ and Clark, GC. Analysis of Ah receptor pathway activation by brominated flame retardants. Chemosphere 2004, 55(11):1509-18.
37. Abbott BD, Buckalew AR, DeVito MJ, Ross D, Bryant PL, Schmid JE. EGF and TGF-alpha expression influence the developmental toxicity of TCDD: dose response and AhR phenotype in EGF, TGF-alpha, and EGF + TGF-alpha knockout mice. Toxicol Sci. 2003 Jan;71(1):84-95.
38. Emond C, Birnbaum LS, DeVito MJ. Physiologically-Based Pharmacokinetic Model for Developmental Exposures to TCDD in the Rat. Toxicol Sci. 2004, 80(1):115-33.
39. Mundy WR, Freudenrich TM, Crofton KM, DeVito MJ. Accumulation of PBDE-47 in primary cultures of rat neocortical cells. Toxicol Sci. 2004 82(1):164-9.
40. Staskal DF, Diliberto JJ, DeVito MJ, Birnbaum LS. Toxicokinetics of BDE 47 in female mice: effect of dose, route of exposure, and time. Toxicol Sci. 2005 Feb;83(2):225-31
41. Haws LC, Su SH, Harris M, DeVito MJ, Walker NJ, Farland WH, Finley B, Birnbaum LS. Development of a Refined Database of Mammalian Relative Potency Estimates for Dioxin-like Compounds. Toxicol Sci. 2006 Jan;89(1):4-30
42. Emond C, Michalek JE, Birnbaum LS, and DeVito MJ. Comparison of the Use of a Physiologically-Based Pharmacokinetic Model and a Classical Pharmacokinetic Models for Dioxin Exposure Assessments. Environ Health Perspect. 2005 113(12):1666-8.
43. Crofton KM, Craft ES, Hedge JM, Gennings C, Simmons JE, Carchman RA, Carter, WH Jr., and DeVito MJ. Thyroid Hormone Disrupting Chemicals: Evidence for Dose-Dependent Additivity or Synergism. Environ Health Perspect. 2005.113(11):1549-54.
44. Sidhu, S. Gullett, B. Striebich, R. Klosterman, J. Contreras, J. DeVito, M. Endocrine disrupting chemical emissions from combustion sources: diesel particulate emissions and domestic waste open burn emissions. Atmospheric Environment, 2005,39:801-811.
45. Emond C, Birnbaum LS, and DeVito MJ. Utilization Of A Physiologically Based Pharmacokinetic Model For Rats To Study The Influence Of Body Fat Mass And Induction Of CYP1A2 On The Pharmacokinetics Of

TCDD. Environ Health Perspect. 2006,114(9):1394-400.

46. Godin SJ, Scollon EJ, Hughes MF, Potter PM, Devito MJ, Ross MK. Species differences in the in vitro metabolism of deltamethrin and esfenvalerate: Differential oxidative and hydrolytic metabolism by humans and rats. Drug Metab Dispos. 2006, 34(10):1764-71
47. van den Berg M, Birnbaum LS, Denison M, De Vito M, Farland W, Feeley M, Fiedler H, Hakansson H, Hanberg A, Haws L, Rose M, Safe S, Schrenk D, Tohyama C, Tritscher A, Tuomisto J, Tysklind M, Walker N, Peterson RE. The 2005 World Health Organization Re-evaluation of Human and Mammalian Toxic Equivalency Factors for Dioxins and Dioxin-like Compounds. Toxicol Sci. 2006. 93(2):223-41.
48. Gennings, C.W. Carter, H Jr., Carchman, RA, DeVito, MJ. Simmons, JE, and Crofton, KM. The impact of exposure to a mixture of eighteen polyhalogenated aromatic hydrocarbons on thyroid function: Estimation of an Interaction Threshold. 2007 Journal of Agricultural, Biological, and Environmental Statistics 12:96-111.
49. Godin SJ, Crow JA, Scollon EJ, Hughes MF, DeVito MJ, Ross MK. Identification of rat and human cytochrome p450 isoforms and a rat serum esterase that metabolize the pyrethroid insecticides deltamethrin and esfenvalerate. Drug Metab Dispos. 2007 Sep;35(9):1664-71.
50. Richardson, VM, Staskal DF, Ross, DG, Diliberto JJ, DeVito, MJ, and Birnbaum, LS Possible mechanisms of thyroid hormone disruption in mice by BDE 47, a major polybrominated diphenyl ether congener. Toxicol Appl Pharmacol (in press).
51. Crofton, KM, Paul KT, DeVito, MJ and Hedge, JM. Short-term *in vivo* exposure to the water contaminant triclosan: Evidence for disruption of thyroxine. Environ. Toxicol. Pharmacol. (in press).

Book Chapters and Symposium Reports

1. DeVito, M., Umbreit, TH, Thomas T. and Gallo, M.A. An analogy between the actions of the Ah receptor and the estrogen receptor for use in the biological basis for risk assessment of dioxin. *Banbury Report* 35:427-436, 1991.
2. DeVito, M.J. and Birnbaum, L.S. Toxicology of the dioxins and related chemicals. In *Dioxin and Health*, A. Shechter, ed. Plenum Press 1994.
3. DeVito, MJ and Gallo, MA. Dioxins and Dioxin-like Chemicals. Enviomental Toxicants: Human Exposures and Their Health Effects (ed. Morton Lippmann) John Wiley & Sons, 2000.
4. DeVito, MJ, Kim, A, Walker, N, Parham, F and Portier, CJ. Dose-response relationships for dioxins. In Dioxins and Health (ed T. Gasiewicz and A Schecter). Plenum Press, 2003.
5. Martinez, JM, DeVito MJ, Birnbaum LS and Walker NJ. The toxicology of dioxins and dioxinlike compounds. In Dioxins and Health (ed T. Gasiewicz and A Schecter). Plenum Press, 2003.

USEPA Reports

1. Workshop on screening methods for chemicals that alter thyroid hormone action, function and homeostasis". EPA/900/BP-98-001. (Workshop Chair and primary author of the report)
2. Pharmacokinetics and Disposition. In Exposure and Human Health Reassessment of 2,3,7,8-Tetrachlorodibenzo-*p*-Dioxin (TCDD) and Related CompoundsPart II: Health Assessment for 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin (TCDD) and Related Compounds. EPA/600/P-00/001Be. (Co-author)
3. Dose-Response Modeling for 2,3,7,8-TCDD. In Exposure and Human Health Reassessment of 2,3,7,8-Tetrachlorodibenzo-*p*-Dioxin (TCDD) and Related CompoundsPart II: Health Assessment for 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin (TCDD) and Related Compounds. EPA/600/P-00/001Be (Co-author, USEPA lead on the non-cancer effects modeling)
4. Toxicity Equivalence Factors (TEF) for Dioxin and Related Compounds. In Exposure and Human Health Reassessment of 2,3,7,8-Tetrachlorodibenzo-*p*-Dioxin (TCDD) and Related CompoundsPart II: Health Assessment for 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin (TCDD) and Related Compounds. EPA/600/P-00/001Be. (Primary author)
5. Exposure and Human Health Reassessment of 2,3,7,8-Tetrachlorodibenzo-*p*-Dioxin (TCDD) and Related Compounds. Part III: Integrated Summary and Risk Characterization for 2,3,7,8-Tetrachlorodibenzo-*p*-Dioxin (TCDD) and Related Compounds. EPA/600/P-00/001Bg.(Co-Author)
6. Workshop on the application of 2,3,7,8-TCDD toxicity equivalency factor to fish and wildlife. EPA/630/R-01/002. (Workshop organizer and co-author)